

ABSTRACT OF THE DISCLOSURE

A magnetic disc apparatus includes a double
layered perpendicular recording medium including
a soft magnetic underlayer and a perpendicular
5 recording layer, which are formed on a substrate, and
a perpendicular magnetic recording head including
a main pole generating a recording magnetic field in
a perpendicular direction, and an auxiliary pole
connected to the main pole on a trailing side to the
10 main pole and having a multilayered structure in which
a nonmagnetic layer is sandwiched between magnetic
layers.